

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	1	"20030063318".pn.	US-PGPUB; USPAT	OR	ON	2006/05/15 11:21
S2	234	(358/1.9).ccls. and ((dot or spot) near2 (shape or function))	US-PGPUB; USPAT	OR	ON	2006/05/15 11:21
S3	34	(358/3.11).ccls.	US-PGPUB; USPAT	OR	ON	2006/05/15 11:21
S4	99	(358/3.12).ccls.	US-PGPUB; USPAT	OR	ON	2006/05/15 11:21
S5	182	(358/3.13).ccls.	US-PGPUB; USPAT	OR	ON	2006/05/15 11:21
S6	380	(358/3.06).ccls.	US-PGPUB; USPAT	OR	ON	2006/05/15 11:22
S7	79	(358/3.09).ccls.	US-PGPUB; USPAT	OR	ON	2006/05/15 11:22
S8	290	((dot or spot) near2 (shape or function)) with (\$cycloid or ellipse or ellipsoid or cusp or nephroid or lituus or spiral)	US-PGPUB; USPAT	OR	ON	2006/05/16 09:25
S9	546	((dot or spot) near2 (shape or function)) same halfton\$4	US-PGPUB; USPAT	OR	ON	2006/05/15 11:22
S10	70	((dot or spot) near2 (shape or function)) same halfton\$4	EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/15 11:22
S11	126	((hardware or process\$4) adj1 card) with graphic\$	US-PGPUB; USPAT	OR	ON	2006/05/15 11:23
S12	8	((hardware or process\$4) adj1 card) with graphic\$	EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/15 11:23
S13	89	((dot or spot) near2 (shape or function)) and halfton\$4).clm.	US-PGPUB; USPAT	OR	ON	2006/05/15 11:23
S14	47	((dot or spot) near2 (shape or function)) with (\$cycloid or ellipse or ellipsoid or cusp or nephroid or lituus or spiral or gauss\$)) and halfton\$	US-PGPUB; USPAT	OR	ON	2006/05/15 13:02
S15	14	("4736254"   "4837613"   "4958272"   "5016191"   "5111310"   "5225915"   "5235435"   "5267054"   "5287195"   "5305118"   "5307181"   "5315669"   "5526438"   "5579457").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/05/15 13:31
S16	2	("5808622").URPN.	USPAT	OR	ON	2006/05/15 13:31

## EAST Search History

S17	18	((dot or spot) near2 (shape or function)) with gauss\$) and halfon\$	US-PGPUB; USPAT	OR	ON	2006/05/16 08:36
S18	38	("3688033"   "3997911"   "4149194"   "4240118"   "4413286"   "4499489"   "4622593"   "4639789"   "4673971"   "4692879"   "4766560"   "4860237"   "4893136"   "4912568"   "4935891"   "4977458"   "4985779"   "5128525"   "5138339"   "5140431"   "5155599"   "5166809"   "5177623"   "5185674"   "5216443"   "5221833"   "5221971"   "5229760"   "5233367"   "5233441"   "5258849"   "5274473"   "5315407"   "5335088"   "5410414"   "5446558"   "5448366"   "5485289").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/05/16 08:53
S19	76	("5537223").URPN.	USPAT	OR	ON	2006/05/16 08:54
S20	37	((dot or spot) near2 (shape or function)) same (ellip\$ with rotat\$)	US-PGPUB; USPAT	OR	ON	2006/05/16 10:06
S21	105	((dot or spot) adj1 (shape or function)) with ellip\$) and (halfon\$ or print\$)	US-PGPUB; USPAT	OR	ON	2006/05/16 10:07

**Key:** IEEE JNL = IEEE Journal or Magazine, IEE JNL = IEE Journal or Magazine, IEEE CNF = IEEE Conference, IEE CNF = IEE Conference, IEEE STD = IEEE Standard

1. **Hardcopy image barcodes via block-error diffusion**  
 Damara-Venkata, N.; Yen, J.; Monga, V.; Evans, B.L.;  
 Image Processing, IEEE Transactions on  
 Volume 14, Issue 12, Dec. 2005 Page(s):1977 - 1989  
**IEEE JNL**
2. **Electroosmotic display device**  
 Kohashi, T.; Kurosawa, T.;  
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3. **Polarization dependent inter-subband transitions in n-type InGaAs/GaAs and p-type SiGe/Ge self assembled dots: theoretical studies**  
 Yih-Yin Lin; Singh, J.;  
 Compound Semiconductors: Post-Conference Proceedings, 2003 International Symposium on  
 25-27 Aug. 2003 Page(s):72 - 77  
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4. **Formation of self-assembled cuprous oxide nano-dots on SrTiO/sub 3/(001) surfaces**  
 Lyubinetzky, I.; Thevuthasan, S.; McCready, D.E.; Lea, A.S.; Baer, D.R.;  
 Nanotechnology, 2003. IEEE-NANO 2003. 2003 Third IEEE Conference on  
 Volume 2, 12-14 Aug. 2003 Page(s):667 - 670 vol. 2  
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5. **Clustered minority pixel error diffusion**  
 Pingshan Li; Allebach, J.P.;  
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 Volume 1, 22-25 Sept. 2002 Page(s):I-641 - I-644 vol.1  
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6. **Low cost chip-on-dot flip chip technique for unbumped die**  
 Wang, Z.P.; Tan, Y.M.; Schreiber, C.M.; Feigenbaum, H.; Shi, Z.F.; Wei, J.;  
 Electronics Packaging Technology Conference, 2000. (EPTC 2000). Proceedings of 3rd  
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7. **Practical production uses of SMT adhesives**  
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 Electronics Manufacturing Technology Symposium, 1998. IEMT-Europe 1998. Twenty-Second IEEE/CPMT  
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8. **Modeling of electronic states and electron-phonon interaction in quantum dots**  
 Mori, N.; Ezaki, T.; Hamaguchi, C.;  
 Computational Electronics, 1998. IWCE-6. Extended Abstracts of 1998 Sixth International Workshop on  
 19-21 Oct. 1998 Page(s):23 - 26  
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9. **Top-side chip contacts with low temperature joining technique (LTJT)**  
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 Volume 6, 20-25 June 2004 Page(s):4178 - 4182 Vol.6

10. **A grazing incidence small angle X-ray scattering study of the effect of growth interrupt on the structure of InAs quantum dots**  
Howes, P.B.; Rawle, J.L.; Everard, M.J.; Baker, S.H.; Henini, M.; Patane, A.; Pulizzi, F.;  
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11. **Energy structure and magnetization effect of semiconductor quantum rings**  
Yiming Li; Hsiao-Mei Lu; Voskoboynikov, O.; Lee, C.P.; Sze, S.M.;  
Nanotechnology, 2002. IEEE-NANO 2002. Proceedings of the 2002 2nd IEEE Conference on  
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12. **Improved geometry of heavily diffused emitters in high-efficiency silicon solar cells**  
Ohtsuka, H.; Muramatsu, S.; Nagata, Y.; Sakamoto, M.; Tsutsui, K.; Uematsu, T.; Warabisako, T.;  
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13. **Growth mechanism of GeSi quantum rings on Si [001]**  
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29 Sept.-1 Oct. 2004 Page(s):67 - 68  
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14. **Shape engineering of dipole-coupled nanomagnets for magnetic logic devices**  
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21-23 June 2004 Page(s):73 - 74 vol.1  
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15. **Engineering the  $\alpha$ -factor in quantum dot-in-a-well lasers**  
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16. **Wideband polarization insensitivity quantum dot optical amplifier**  
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17. **Cross validation of quantum simulations and optical measurements in single electron memories with silicon nano-crystallites**  
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19. **Microelectronics roadmap: from ultimate CMOS to quantum information systems**  
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**20. FM halftoning via block error diffusion**

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**21. Atomic structure of self-organized QDs**

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